IN THE CLAIMS:

Amend claim 1 as follows:

1. (Amended) A device for grafting a prosthesis to [the] a wall of a lumen, said device comprising:

a) a tubular introducer sheath having a longitudinal bore;

b) a prosthesis comprising a tubular graft having a longitudinal bore and disposed in the longitudinal bore of said tubular introducer sheath, said graft being expandable radially to substantially conform to [the] an interior wall of a lumen;

a self expanding spring [expanding] assembly [permanently] attached to said tubular graft for expanding said graft so that it substantially conforms to [the] an interior wall of a lumen [when said prosthesis is removed from] after said introducer sheath has been removed from said self expanding spring assembly; and

[an] anchoring means for [permanently] attaching said graft to an interior wall of a lumen;

c) [a] tubular carrier means having a longitudinal bore and disposed in the longitudinal bore of said tubular graft, said carrier means [provided with] also having a plurality of apertures;

d) [a] central control means for maintaining [the] an axial position of said prosthesis during removal of said introducer sheath, said central control means being disposed in the longitudinal bore of said tubular carrier means; and

e) mooring loops engaging said prosthesis and passing through said apertures in said tubular carrier means to engage said central control means.

Amend claim 5 as follows:

35. (Amended) The device of claim 1 wherein said self expanding spring [expanding] assembly comprises a plurality of spring frames.

Cancel claims 14 and 15.

Amend claim 20 as follows:

20. (Amended) A method for engrafting a prosthesis to [the] a wall of a lumen comprising the steps of:

a) providing an access to the lumen;

b) providing a device for engrafting said prosthesis comprising:

a tubular introducer sheath having a longitudinal bore;

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a tubular graft having a longitudinal bore and disposed in the longitudinal bore of said tubular introducer sheath, said graft being expandable radially to substantially conform to [the] an interior wall of a lumen;

a self expanding spring [expanding] assembly [permanently] attached to said tubular graft for expanding said graft so that it substantially conforms to [the] an interior wall of a lumen when [said prosthesis is removed from] said introducer sheath has been removed from said self expanding spring assembly;

[an] anchoring means for [permanently] attaching said graft to an interior wall of a lumen;

[a] tubular carrier means having a longitudinal bore and disposed in the longitudinal bore of said tubular graft, said tubular carrier means [provided with] also having a plurality of apertures;

[a] central control means for maintaining [the] an axial position of said prosthesis during removal of said introducer sheath, said central control means being disposed in the longitudinal bore of said tubular carrier means; and

mooring loops engaging said prosthesis and passing through said apertures in said tubular carrier means to engage said central control means;

c) inserting said device into said access and urging said device [into a lumen] to a desired location within the lumen;

B3 (cont) d) withdrawing said tubular introducer sheath to expose said prosthesis;

e) allowing said self expanding spring assembly to self expand and substantially conform at least a portion of said graft to an interior wall of the lumen after said introducer sheath has been removed from said self expanding spring assembly;

[e)] f) disengaging said central control means from said mooring loops; and

[f)] g) removing said tubular introducer sheath, carrier means, and central control means.

Amend claim 24 as follows:

Sub E 3 B4 24. (Amended) A transluminal arrangement for positioning a prosthesis assembly at a particular position on a wall of a lumen, comprising:

a prosthesis assembly including a graft having a longitudinal bore and a self expanding spring assembly having a compressed state, said self expanding spring assembly radially expanding said graft to substantially conform said graft at a particular position on an interior wall of a lumen [when] after said prosthesis assembly [is] has been positioned in the lumen and said self expanding spring assembly [is] has been released from said compressed state; [and]

[introducer] means for containing said self expanding spring assembly in said compressed state; and

means positioned in said bore of said graft for retaining said prosthesis assembly at the particular position in the lumen [while] when withdrawing said [introducer] means [is withdrawn] for containing from said prosthesis assembly and releasing said self expanding spring assembly from said compressed state.

Amend claim 25 as follows:

B4 (cont)

25. (Amended) The transluminal device of claim 24 wherein said [introducer] means [include] for containing includes a tubular introducer sheath with a longitudinal bore and wherein said prosthesis assembly is positioned within said bore of said introducer sheath.

Amend claim 27 as follows:

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27. (Amended) The transluminal arrangement of claim 24 [wherein said means for retaining comprises] further comprising means for releasing said prosthesis assembly from said means for retaining [when] after said introducer means has been withdrawn from said prosthesis assembly [is positioned at the particular position in the lumen].

Amend claim 28 as follows:

28. (Amended) A method of transluminally positioning a prosthesis assembly at a particular position on an interior wall of a lumen, comprising the steps of:

providing access to a lumen;

providing an introducer sheath having a longitudinal bore;

providing a prosthesis assembly positioned in [an] said longitudinal bore of said introducer sheath and including a graft having a longitudinal bore and a self expanding spring assembly having a compressed state, said self expanding spring assembly radially expanding said graft to substantially conform said graft at a particular position on an interior wall of a lumen [when] after said prosthesis assembly [is] has been positioned in the lumen and said introducer sheath [is] has been withdrawn from said prosthesis assembly releasing said self expanding spring assembly from said compressed state;

providing means positioned in said bore of said graft for retaining said prosthesis assembly at the particular position in the lumen;

positioning said introducer sheath and said prosthesis assembly positioned in said bore of said introducer sheath through said access to the particular position in the lumen; and

withdrawing said introducer sheath from said prosthesis assembly positioned at the particular position in the lumen.

B5 (cont).

Amend claim 29 as follows:

29. (Amended) A transluminal arrangement for positioning a prosthesis assembly at a particular position on a wall of a lumen, said prosthesis assembly including a graft having a longitudinal bore and a self expanding spring assembly having a compressed state, said self expanding spring assembly radially expanding said graft to substantially conform said graft at a particular position on an interior wall of a lumen [when] after said prosthesis assembly [is] has been positioned in the lumen and said self expanding spring assembly [is] has been released from said compressed state, said transluminal arrangement comprising:

means positioned in said bore of said graft for retaining said prosthesis assembly at the particular position in the lumen; and

means for releasing said prosthesis assembly from said retaining means when positioned at [a] the particular position in the lumen.

Amend claim 31 as follows:

Sub E5

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31. (Amended) A transluminal arrangement for transluminally positioning a prosthesis assembly (1,12,31) of predetermined shape and size at a particular position on an internal wall (20) of a lumen, said prosthesis assembly comprising a graft (1) associated with a self expanding spring assembly (12,31), said transluminal arrangement comprising an outer sheath (4) for surrounding said prosthesis assembly when the latter is located at the particular position, and means (39,39',21, 26) for

retaining said prosthesis assembly at the particular position while said outer sheath is being removed, characterized in that said retaining means has connected thereto an attachment arrangement (39,39') to be temporarily attached to said prosthesis assembly at [one or more positions] at least one position remote from a proximal end of said prosthesis assembly.

B6 (cont.)

Amend claim 32 as follows:

~~32~~ 16. (Amended) The transluminal arrangement of claim ~~31~~ 15, characterized in that said retaining means comprises an elongated member (21) to be extended within said prosthesis assembly, and in that said attachment arrangement is extended between said elongated member and said prosthesis assembly at said [one or more positions] at least one position.

Amend claim 34 as follows:

~~34~~ 18. (Amended) The transluminal arrangement of claim ~~33~~ 12, characterized in that a contraction arrangement (39, 39',21) is provided to temporarily pull said prosthesis assembly [inwardly to a compressed condition] when said sheath is being withdrawn from said prosthesis assembly [is within said sheath], and in that a disabling arrangement (26) is provided for [expandably] releasing said prosthesis assembly either during or after removal of said sheath.

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Amend claim 36 as follows:

~~36~~ 20. (Amended) The transluminal arrangement of claim ~~35~~ 19, characterized in that said attachment arrangement comprises [one or more connectors] at least one connector each in the form of sutures (39, 39') connected at one end to said prosthesis assembly and at the other end to inside of said elongated tube via apertures (29,101) and in that said disabling arrangement (26) is provided for releasing said sutures from inside said elongated tube.

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Amend claim 37 as follows:

37. (Amended) The transluminal arrangement of claim ~~37~~, characterized in that said self expanding spring assembly comprises at least four barbs at a distal end of said spring assembly.

Add new claims 39 and 40 as follows:

39. An arrangement for transluminally positioning a prosthesis assembly at a particular position on an internal wall of a lumen, said assembly comprising a graft associated with self expanding spring apparatus, said arrangement comprising an outer sheath for surrounding the said assembly when the latter is at the said particular position, means for ensuring that the prosthesis assembly is maintained at the said particular position during removal of the outer sheath, said arrangement further comprising releasing means for disabling the ensuring means after the outer sheath has been withdrawn from the self expanding spring apparatus and the prosthesis assembly has self expanded to the internal wall of the lumen at said particular position.

40. An arrangement for transluminally positioning a prosthesis assembly at a particular position on an internal wall of a lumen, said assembly comprising a graft associated with self expanding spring apparatus, said arrangement comprising an outer sheath for surrounding the said assembly when the latter is at the said particular position, means for restraining axial movement of the prosthesis assembly during at least partial removal of the outer sheath, and means for disabling the restraining means after the outer sheath has been withdrawn from the self expanding spring apparatus and the prosthesis assembly has self expanded to the said internal wall.